

EXPLANATION

TRACE OF COAL BED OUTCROP—Showing thickness of coal, in feet, measured at triangle. Arrow points toward the coal-bearing area.

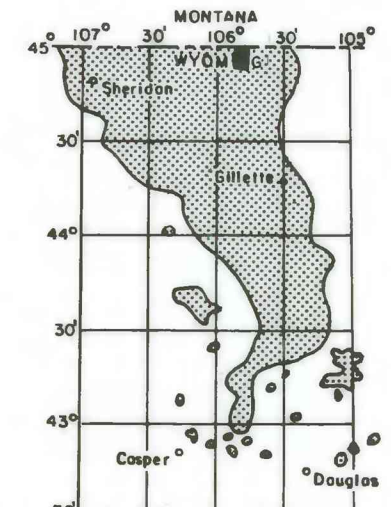
ISOPACHS OF COAL BED—Showing thickness in feet. Isopach interval 5 feet. Dashed where coal is burned or eroded.

DRILL HOLE—Showing thickness of coal bed, in feet.

STRIPPING LIMIT LINE—Boundary for surface mining of coal bed (in this quadrangle, the 500-foot-overburden isopach). Arrows point toward the area suitable for surface mining. Recovery factor of 95 percent within that area in this quadrangle.

MINING-RATIO CONTOUR FOR COAL BED—Number indicates cubic yards of overburden per ton of coal by surface-mining methods. Contours shown only in areas suitable for surface mining within the stripping limit.

To convert feet to meters multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE DEAD HORSE LAKE QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYO.

This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE DEAD HORSE LAKE  
QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY  
IntraSearch  
1978

PLATE 19  
ISOPACH AND MINING RATIO MAP  
OF THE COOK COAL BED